

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	(SU-WEN-HUNG OR HSU-CHUN-MING OR LIN-HUNG-WEN OR HSIAO-KAI-MING).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 11:49
S4	21	S2 AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) SAME (charge NEAR4 voltage)) AND (invert OR inverter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 12:47
S7	1	("20040099790").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/08 14:50
S6	41	S5 NOT S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 14:50
S5	49	(@ad<"20040420" OR @rlad<"20040420") AND (cmos OR mos) AND ("image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus" OR "image capturing" OR "video sensor" OR "imaging unit" OR (348/207.99-376).CCLS.) AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) SAME (invert OR inverter)) AND (charge NEAR4 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 14:58

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S8	488	(@ad<"20040420" OR @rlad<"20040420") AND ("image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus" OR "image capturing" OR "video sensor" OR "imaging unit" OR (348/207. 99-376).CCLS.) AND (charge WITH voltage) AND (cds! OR (correlat\$4 ADJ double)) AND (ic OR "integrated circuit")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 15:01
S10	117	S9 AND ((cds! OR (correlat\$4 ADJ double)) SAME capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 15:02
S9	304	S8 AND cmos	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 15:02
S12	14	S9 AND ((cds! OR (correlat\$4 ADJ double)) SAME capacitor) AND ((cds! OR (correlat\$4 ADJ double)) SAME (opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 15:04
S3	1	S2 AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) SAME (charge NEAR4 voltage) SAME (invert OR inverter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 15:10
S14	1	("6445022").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/08 15:23
S15	16	S2 AND (cds! OR (correlat\$4 ADJ double))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 15:31

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S11	0	S9 AND ((cds! OR (correlat\$4 ADJ double)) SAME capacitor) AND ((cds! OR (correlat\$4 ADJ double)) SAME (opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp))) AND ((cds! OR (correlat\$4 ADJ double)) SAME (cmos NEAR5 switch\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 15:31
S18	175	S17 AND cmos	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 16:00
S17	216	(@ad<"20040420" OR @rlad<"20040420") AND (cmos OR mos) AND ("image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus" OR "image capturing" OR "video sensor" OR "imaging unit" OR (348/207.99-376).CCLS.) AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp))) AND (cds! OR (correlat\$4 ADJ double)) NOT S15 NOT S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 16:00
S19	1	("20020190193").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/08 17:02
S16	23	(@ad<"20040420" OR @rlad<"20040420") AND (cmos OR mos) AND ("image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus" OR "image capturing" OR "video sensor" OR "imaging unit" OR (348/207.99-376).CCLS.) AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) SAME (current NEAR4 voltage)) AND (cds! OR (correlat\$4 ADJ double))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 17:30

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S20	56	(@ad<"20040420" OR @rlad<"20040420") AND (cmos OR mos) AND ("image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus" OR "image capturing" OR "video sensor" OR "imaging unit" OR (348/207.99-376).CCLS.) AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) SAME (gain NEAR4 unit\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 17:49
S22	63	S21 NOT S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 17:51
S21	119	(@ad<"20040420" OR @rlad<"20040420") AND ("image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus" OR "image capturing" OR "video sensor" OR "imaging unit" OR (348/207. 99-376).CCLS.) AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) SAME (gain NEAR4 unit\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 17:52
S24	132	S23 NOT S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 17:53
S23	148	(@ad<"20040420" OR @rlad<"20040420") AND ("image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus" OR "image capturing" OR "video sensor" OR "imaging unit" OR (348/207. 99-376).CCLS.) AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) SAME gain SAME (sampl\$3 OR "S&H"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/08 17:53

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S2	60	(@ad<"20040420" OR @rlad<"20040420") AND (cmos OR mos) AND ("image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus" OR "image capturing" OR "video sensor" OR "imaging unit" OR (348/207.99-376).CCLS.) AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) SAME (charge NEAR4 voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 12:16
S27	1	("5289058").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/11 13:47
S26	1	("5894245").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/11 13:47
S25	70	(@ad<"20040420" OR @rlad<"20040420") AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) SAME (pmos OR nmos) SAME advantag\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 14:12
S30	0	(@ad<"20040420" OR @rlad<"20040420") AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) WITH (pmos OR nmos) WITH "single stage")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 14:28
S28	64	(@ad<"20040420" OR @rlad<"20040420") AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) WITH cmos WITH advantag\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 14:37
S32	43	S31 AND imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 14:38

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S31	159	(@ad<"20040420" OR @rlad<"20040420") AND (switch WITH cmos WITH advantag\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 14:38
S29	6	(@ad<"20040420" OR @rlad<"20040420") AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) WITH cmos WITH "single stage")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 15:02
S33	125	(@ad<"20040420" OR @rlad<"20040420") AND ((opamp OR (operation\$2 ADJ amplifier) OR (op ADJ amp)) NEAR5 "single stage")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 15:25
S34	1943	(@ad<"20040420" OR @rlad<"20040420") AND (photodiode WITH "n type" WITH "p type")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 15:32
S35	8	(@ad<"20040420" OR @rlad<"20040420") AND (photodiode WITH "n sub" WITH "p sub")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 15:34
S37	0	(@ad<"20040420" OR @rlad<"20040420") AND ("n sub" WITH "p sub" WITH cmos)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 15:35
S38	3	(@ad<"20040420" OR @rlad<"20040420") AND ("n sub" SAME "p sub" SAME cmos)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 15:36
S36	62	(@ad<"20040420" OR @rlad<"20040420") AND (photodiode WITH "n type" WITH "p type" WITH cmos)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 15:36

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S39	342	(@ad<"20040420" OR @rlad<"20040420") AND (photodiode WITH n WITH p WITH cmos)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 16:52
S40	11	(@ad<"20040420" OR @rlad<"20040420") AND (348/207. 99-376).CCLS. AND cmos AND (cds! OR "correlated double") AND (reset\$4 NEAR6 (ic OR "integrated circuit"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 16:59
S41	11	(@ad<"20040420" OR @rlad<"20040420") AND (348/207. 99-376).CCLS. AND cmos AND (cds! OR "correlated double") AND (reset\$4 NEAR6 (ic OR "integrated circuit")) AND "integrated circuit"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 17:14
S43	115	"bright voltage"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 17:29
S42	1	("20020033439").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/11 17:29
S44	5	"bright voltage" AND (348/207. 99-376).CCLs.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 17:30
L1	1	("6111606").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/12 10:22